

ABSTRACT

Provided is a fire resistant corespun yarn. The yarn includes a core of a high temperature resistant continuous filament comprising fiberglass and a low temperature synthetic continuous filament selected from nylon, polyester, polyethylene and polyolefin, the core being two-ply. A first sheath of blended staple fibers surrounds the core. The fibers include modacrylic fibers and melamine fibers. A second sheath of staple fibers surrounds the first corespun yarn. This double corespun yarn may be woven and knit in fine, non-ply or ply form and extends the range of fineness of fabrics below heretofore achievable limits. Also provided is a fire resistant fabric which includes a fire resistant fabric substrate formed from the fire resistant corespun yarn, as well as a product upholstered with the fire resistant fabric.